

Product datasheet for **SC113672**

GOLPH3L (NM_018178) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GOLPH3L (NM_018178) Human Untagged Clone
Tag:	Tag Free
Symbol:	GOLPH3L
Synonyms:	GPP34R
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC113672 sequence for NM_018178 edited (data generated by NextGen Sequencing)

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ATGACCACTTTAACTCACCGGGCCCGTGCCTGAAATAAGCAAGAACTCTGAAAAGAAG
ATGGAAAGTGAGGAAGACAGTAATTGGGAGAAAAGTCCAGACAATGAAGATTCTGGAGAC
TCTAAGGATATCCGCCTTACTCTTATGGAAGAAGTATTGCTTCTGGGACTAAAAGATAAA
GAGGGGTACACATCTTTCTGGAATGACTGCATATCATCAGGCCTGCGAGGGGGCATCCTG
ATAGAGCTGGCCATGCGGGTGAATCTATCTGGAACCCCGACCATGCGTAAGAAGCGA
CTACTAGACAGAAAGGTACTGCTAAAGTCAGACAGCCCAACAGGTGATGTTTTACTGGAT
GAAACTCTGAAACACATCAAAGCAACTGAACCCACAGAACTGTCCAAACATGGATAGAG
CTACTCACTGGTGAACCTTCAAATTACAGTACCAGCTGAGAAATGTACGA
GAGCGCATCGCAAAGAACCTAGTAGAGAAAGGTATTCTAACCCTGAGAAGCAGAATTC
CTGCTATTTGACATGACTACTCATCCAGTGACCAATACAACAGAGAAACAGCGACTAGTG
AAAAAACTTCAAGATAGTGTACTAGAGCGGTGGGTAATGACCCCTCAGCGTATGGACAAG
CGAACACTAGCACTCCTGGTGTAGCCCACTCCTCTGATGTGCTAGAGAAATGTCTTCTCC
TCTCTGACAGATGACAAGTATGATGTGGCAATGAATCGAGCCAAGGACTTAGTAGAACTG
GACCCTGAAGTGGAAAGGGACAAAGCCTAGTGCCACAGAAATGATCTGGGCTGTGCTGGCA
GCCTTCAATAAATCTTAA
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Clone variation with respect to NM_018178.5



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018178 unedited
 NGTTCAAATTTTGGTATACGAACTCACTATAGGGCGGCCGCAATTTCGCACGAGGGGAA
 GCTGATGTGTTATTCTTCTCTGCATCGAAGGATCAGGAAGTTTGTGCTCTCTGCGTGGC
 TAAGTTTTTCACTACTAGGACGGGGTGGGGTGGGAGAACAGGTGTCCTTCTAAAATA
 CAGCACAAGCTACAGCCTGCGTCCAGCCATAACCCAGGAGTAACATCAGAAACAGGTGAG
 AATGACCACTTTAACTCACCGGGCCCGTCGCACTGAAATAAGCAAGAACTCTGAAAAGAA
 GATGGAAAGTGAGGAAGACAGTAATTGGGAGAAAAGTCCAGACAATGAAGATTCTGGAGA
 CTCTAAGGATATCCGCCTTACTCTTATGGAAGAAGTATTGCTTCTGGGACTAAAAGATAA
 AGAGGGGTACACATCTTTCTGGAATGACTGCATATCATCAGGCCTGCGAGGGGGCATCCT
 GATAGAGCTGGCCATGCGGGGTGCAATCTATCTGGAACCCCGACCATGCGTAAGAAGCG
 ACTACTAGACAGAAAGGTACTGTAAAGTCAAGACAGCCCAACAGGTGATGTTTTACTGGA
 TGAAACTCTGAAACACATCAAAGCAACTGAACCCACAGAACTGTCCAAACATGGATAGA
 GCTACTACTGGTGAGACCTGAAACCCCTTCAATTACAGTACCAGCTGAGAAATGTACG
 AGAGCGCATCGCAAAGAACCTAGTAGAGAAAGGTATTCTAACCACTTGAGAGCAGAAATTT
 TCTGCTATTTGACATGACTACTCATCCAGTGACCAATACAACAGAGGAACAGCGACTAGT
 GGAAAACTTCCAGATATGTAAGAGCGGTGGGTAATGACCCTCAGCGTATGGACAAG
 CGAACACTAGCACTTCTGTTGCTAGN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_018178 unedited
 TATGGACCGGCCGCAATCTAGGATCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
 TTTTTTTTTTTTTGATAATTGATCTTTATTATACAAAAATGGGAAGGCCCTAAGCCTTA
 AATGAAAAGGGGTTTGGCAGGGAACATTATGCAAATTCAACTGAAGGGATCCTCGTCTT
 ACTGGGATATAAAAATAAACCTAAAAGTTGCAAGAAAGAACTCAATTCACTTTTATTT
 CCCAATCAAGCTATAACTTTCCACAGGAAAACCTGGTTTCAATTCATGCCGAATTGTTCA
 AAAAAAAAAAAAAAGCTAAATCAGTGAAAAACAACATGGACTGGCTTTTGGCCTATTA
 AAAGCCAGACTGAAGCTGTTTTCAACCTCACATTTAAAGACTGGTTCCTATTACAATTTA
 TATCTCTATTTGCCTAAAAAATACCTAAAGGGAAAAACAATAAATGTTAACTGAAGTGG
 GGCATTTTTGGGGGCTAAGTAAATTTGGCCGAGGAGAGAAATGAATAAATAATTCATTT
 AATTATTTCTAATCAAGAGGATTTAATGTCAGGTCTGGGTCTGTATTAACCCTTTGA
 CAGTTTGGTGGTCTATAATGGGCAAGAAGCACTATCCATTAAAGGATAATAAATGCTGA
 ACATCAGCACAGCTTAATGCACATCCTCTTTATATCCTCAAATACTGGACTTTATATAGC
 ATGCTTTCAATACCAAATTAACCTTTTAAATAGGATCTTTCTTAATAAAGCTTCTCATTG
 GCCTCACCTCTGGAGTAAAAACGTGTTAAAAATTTGCCACAAAAGAGTTTTACTGAA
 ATAAAACTGAGGACTCAGAGCCCATCTTTGGGTTAAATTTAGACCAACCTACTCCAGAA
 ACCTT

Restriction Sites:

NotI-NotI

ACCN:

NM_018178

Insert Size:

3330 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_018178.3](#), [NP_060648.2](#)

RefSeq Size: 3127 bp

RefSeq ORF: 858 bp

Locus ID: 55204

UniProt ID: [Q9H4A5](#)

Cytogenetics: 1q21.3

Gene Summary: The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is localized at the Golgi stack and may have a regulatory role in Golgi trafficking. [provided by RefSeq, Jul 2008]